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FORM I	TO-139 1-2000)	990 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER
	TI	FANSMITTAL LETTER TO THE UNITED STATES	18111-001NATL
		DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 17 CFR)
		CONCERNING A FILING UNDER 35 U.S.C. 371	09/868,748
	RNATI	FIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/IB99/02020 16 December 1999 (16.12.99)	PRIORITY DATE CLAIMED 21 December 1998 (21.12.98)
	OF IN	INVENTION	
		ION-BASED SMALL MOLECULAR WEIGHT COMPOUND SCR OGASTER	REENING SYSTEM IN DRUSUPHILA
		IT(S) FOR DO/EO/US , Ernst	
Drs.	Ľı,	Ernst	
Annli	cant	herewith submits to the United States Designated/Elected Office (DO/EO/US) to	the following items and other information:
-			
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371 This is a SECOND or SURSEQUENT submission of items concerning a filing	
2.	Ø	This is a SECOND or SUBSEQUENT submission of items concerning a filir	
3.		This is an express request to begin national examination procedures (35 U.S.C (9) and (24) indicated below.	2. 371(f)). The submission must include near $(\mathcal{I}_j, (\mathcal{I}_j, \mathcal{I}_j))$
4.		The US has been elected by the expiration of 19 months from the priority date	e (Article 31).
5.		A copy of the International Application as filed (35 U.S.C. 371 (c) (2))	
		a. \square is attached hereto (required only if not communicated by the Internal	ational Bureau).
		b. \square has been communicated by the International Bureau.	
		c. \square is not required, as the application was filed in the United States Reco	eiving Office (RO/US).
6.		An English language translation of the International Application as filed (35 U	U.S.C. 371(c)(2)).
		a. is attached hereto.	
		b. \square has been previously submitted under 35 U.S.C. 154(d)(4).	
7.		Amendments to the claims of the International Application under PCT Article	e 19 (35 U.S.C. 371 (c)(3))
,		a. \square are attached hereto (required only if not communicated by the Intern	national Bureau).
		b. \square have been communicated by the International Bureau.	
1		c. \square have not been made; however, the time limit for making such amend	dments has NOT expired.
		d. \square have not been made and will not be made.	
8.		An English language translation of the amendments to the claims under PCT	Article 19 (35 U.S.C. 371(c)(3)).
9.	Ø	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).	
10.		An English language translation of the annexes to the International Preliminar Article 36 (35 U.S.C. 371 (c)(5)).	
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409)).
12.		A copy of the International Search Report (PCT/ISA/210).	
It	ems 1	13 to 20 below concern document(s) or information included:	
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
14.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance	e with 37 CFR 3.28 and 3.31 is included.
15.		A FIRST preliminary amendment.	
16.		A SECOND or SUBSEQUENT preliminary amendment.	
17.		A substitute specification.	
18.		A change of power of attorney and/or address letter.	
19.		A computer-readable form of the sequence listing in accordance with PCT Ru	ale 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20.		A second copy of the published international application under 35 U.S.C. 154	4(d)(4).
21.		A second copy of the English language translation of the international applica-	ation under 35 U.S.C. 154(d)(4).
22.	\boxtimes	Certificate of Mailing by Express Mail	
23.	\boxtimes	Other items or information:	
ĺ		Express Mail Label No. EL918131037US	
İ		Filed On: (30. 01. 02) 30 January 2002	
Į		Response to Notification of Missing Requirements and Copy of Notificatio Petition for Four Month Extension of Time	on of Missing Requirements

U.S. A			NO. (IF KNOWN, SEE 37 CFR	INTERNATIONAL APPLICATION NO. PCT/IB99/02020				ļ	ATTORNEY'S DOCKET NUMBER 18111-001NATL			
												
24. The following fees are submitted:.									CULATIONS	S PTO USE ONLY		
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO									•			
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	International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)											
	and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00											
			ENTER APPROPRIA						\$0.00			
month:	s from t	130.0 he ear	0 for furnishing the oath or decla liest claimed priority date (37 CI	R 1.492 (e)).	_ 2		□ 30 ————		\$0.00			
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Multip	le Depe	endent	Claims (check if applicable).	A DOVE CAL	OF IT A 7	TON	<u> </u>		\$0.00			
		4 -1-:-	ns small entity status. See 37 CFF	ABOVE CALC			45 =		\$0.00			
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Proces months	sing fee s from t	of \$1 he ear	30.00 for furnishing the English liest claimed priority date (37 CF	translation later than FR 1.492 (f)).	□ 2	0	□ 30 +		\$0.00			
				TOTAL NAT	IONA	L FF	E =		\$0.00			
Fee for	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).								\$40.00			
TOTAL FEES ENCLOSED =								\$760.00				
								int to be: efunded	\$			
									charged	\$		
a.	×	A ch	eck in the amount of \$760.	to cover the	above fee	s is en	closed.					
b.		Please charge my Deposit Account No in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed.										
c.	\boxtimes		Commissioner is hereby authorize posit Account No. 50-0311					uired,	or credit any o	verpayment		
d.			are to be charged to a credit card									
		re an :	appropriate time limit under 37	CFR 1.494 or 1.495	has not b	een n						
1.137(;	a) or (b)) mu:	st be filed and granted to restor	e the application to p	ending st	atus.)	1			
SEND	SEND ALL CORRESPONDENCE TO:							_	lı _			
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			n, Ferris, Glovsky & Popeo, P.C ter	· .	}			V	_			
	One Financial Center Boston, Massachusetts 02111							KONZAK, Kristin E.				
Unite	United States of America						NAME					
					44,848			{				
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DATE							_ 					
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Attorney Docket No: 18111-001NATL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Hafen, Ernst

ASSIGNEE: The Genetics Company, Inc.

U.S. SERIAL

NUMBER: 09/868748

INTERNATIONAL

FILING DATE: December 16, 1999

FOR: FUNCTION-BASED SMALL MOLECULAR WEIGHT COMPOUND

SCREENING SYSTEM IN DROSOPHILA MELANOGASTER

Box PCT

Assistant Commissioner for Patents Washington, D.C. 20231

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. §371

In response to the Notification of Missing Requirements Under 35 U.S.C. §371, mailed August 1, 2001, for filing in the above-referenced patent application are the following documents:

- an executed Combined Declaration and Power of Attorney form [3pgs.];
- an Assignment [2pgs.];
- a Petition for a one (4) month extension of time under 37 C.F.R. §1.136(a) [1 pg.];
- two checks, one the amount of \$40.00 (check #11515) for the assignment, and (check # 11516) in the amount of \$720.00 for a four (4) month extension of time as set forth in 37 C.F.R. §1.17(a)(4)
- a Return Postcard; and
- a Copy of Notification of Missing Requirements.

Although Applicants believe that no additional fees are due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any deficiencies to Deposit Account No. 50-0311, Reference No. 18111-001NATL. A duplicate of this Response is enclosed herewith.

Hazen, Ernst 09/868748

If the enclosed papers are considered incomplete, the Mail Room is respectfully requested to contact the undersigned collect at (617) 542-6000, Boston, Massachusetts.

Respectfully submitted,

Kristin E. Konzak, Reg No. 44,848 Ivor R. Elrifi, Reg. No. 39,529 MINTZ, LEVIN, COHN, FERRIS, GLOVSKY and POPEO, P.C.

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Dated: January 30, 2002

TRA 1624329v1